Amendments to the Specification

Please replace the paragraphs numbered [0036] and [0037] in the published application with the following paragraphs:

[0036] This has tremendous advantages for the isolation of nucleic acids and solves the described problems of using alcohol-containing washing buffers, especially for automated high throughput applications, in an ideal manner. Thus, the use of buffer formulations according to the invention allows, for example, the purification of PCR products made of complex PCT reagent formulas for a subsequently sensitive sequencing reaction and without a single washing step in the form of an automated application (binding of the PCR products to the filter membrane of a 96-gauge corrugated plate) in less than 10 minutes. ~~Previous~~

[0037] Previous procedures based on the binding of nucleic acids to a solid phase require about 45 minutes to 1 hour. In addition, the process sequence is also extremely simple and only consists of mixing the PCR starting solution with a binding buffer according to the invention, the transfer of the solution to the filter plate, the suctioning through of the solution, and the subsequent elution of the PCR products using water or a 10 mM tris-buffered aqueous solution. Thus, [[PCT]] PCR products can be purified in an extremely timesaving, harmless, and cost-effective manner. The throughput can therefore be increased dramatically (also for less sophisticated equipment; e.g. a robot no longer requires a washing tool). The quality of the purified PCR products is very high, which one can see in the clean sequence reactions (Example 2).